

Title (en)

DEVICES AND METHOD FOR CLEANING GASES.

Title (de)

VORRICHTUNG UND VERFAHREN ZUR REINIGUNG VON GASEN.

Title (fr)

PROCEDE ET DISPOSITIFS POUR NETTOYER DES GAZ.

Publication

EP 0440604 B1 19950802 (EN)

Application

EP 89900061 A 19881031

Priority

US 8803845 W 19881031

Abstract (en)

[origin: WO9005000A1] Techniques and associated systems are provided for removing oxides of nitrogen (NO and NO₂, hereinafter called NO_x) from combustion effluent gases. Such a system includes a nozzle (24) and means (26) and (28), respectively, for introducing a carrier gas and an injection chemical into the nozzle to be mixed together. The mixture is ejected from the nozzle into a flue gas duct (16) to provide a high degree of cross-sectional coverage and intimate mixing between the injection chemical and the NO_x-containing combustion effluent gas.

IPC 1-7

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IPC 8 full level

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WO 9005000 A1 19900517; DE 3854271 D1 19950907; DE 3854271 T2 19960111; DE 3854271 T3 20000720; EP 0440604 A1 19910814; EP 0440604 A4 19920318; EP 0440604 B1 19950802; EP 0440604 B2 19991027

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